

AMENDMENT(S) TO THE CLAIMS

1. (Currently Amended) A marine structure, comprising:
a platform;
a pest deterrent including a hub rotatably connected to said platform, at least one arm
extending radially from said hub, each said arm extending from said hub at an angle above
5 horizontal when each said arm is in an operational position, each said arm including an area
moment of inertia and a length, a ratio of said area moment of inertia to said length is less than
0.0001 inches³, each said arm including a wind collector at an end opposite said hub.
2. (Original) The marine structure of claim 1, wherein said platform is at least one of a
boat lift and a boat dock.
3. (Currently Amended) ~~The~~ A marine structure ~~of claim 1~~, comprising:
a platform;
a pest deterrent including a hub rotatably connected to said platform, at least one arm
extending radially from said hub, each said arm extending from said hub at an angle above
5 horizontal, each said arm including an area moment of inertia and a length, a ratio of said area
moment of inertia to said length is less than 0.0001 inches³, each said arm including a wind
collector at an end opposite said hub, wherein said angle is being approximately between 2° and
20°.
4. (Original) The marine structure of claim 3, wherein said angle is approximately
between 7° and 9°.

5. (Original) The marine structure of claim 1, wherein each said wind collector is a cup.

6. (Currently Amended) ~~The~~ A marine structure ~~of claim 5~~, comprising:

a platform;

a pest deterrent including a hub rotatably connected to said platform, at least one arm
extending radially from said hub, each said arm extending from said hub at an angle above
5 horizontal, each said arm including an area moment of inertia and a length, a ratio of said area
moment of inertia to said length is less than 0.0001 inches³, each said arm including a wind
collector at an end opposite said hub, each said wind collector being a cup, further including an
outer periphery on each said cup, each said outer periphery including a flange extending
continuously from said cup.

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7. (Original) The marine structure of claim 5, wherein each said cup has a diameter
which is greater than 3 inches.

8. (Original) The marine structure of claim 1, further including a bearing between said
hub and said platform.

9. (Original) A method of deterring marine pests, comprising the steps of:
connecting a pest deterrent to a marine structure, said pest deterrent including a hub
rotatably connected to a platform of said marine structure;
extending at least one arm radially from said hub at an angle above horizontal, each said

5 arm including an area moment of inertia and a length, a ratio of said area moment of inertia to said length is less than 0.0001 inches³, each said arm including at least one wind collector at an end opposite said hub;

prestressing each said arm with a self weight, a weight of a corresponding said wind collector and said extending step;

10 rotating said hub about said platform; and
oscillating said at least one wind collector.

10. (Original) The method of claim 9, wherein said oscillating step includes both a vertical motion and a rotational motion of each said at least one wind collector.

11. (Original) The method of claim 10, wherein vertical motion at least partially results from said prestressing step.